

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EST (NOAA)

Agricultural Weather Highlights - Thursday - April 10, 2003

- *In the West*, warm, mostly dry weather favors spring fieldwork. Most areas *west of the Rockies* face water-supply concerns due to low reservoir levels and prospects for below-normal spring and summer runoff.
- On the Plains, warm, dry weather is promoting winter wheat development but reducing soil moisture reserves. Topsoil moisture shortages are becoming a concern in winter wheat areas of Oklahoma and Texas, but subsoil moisture reserves are mostly adequate. In contrast, the effects of long-term drought—including subsoil moisture shortages—remain a concern for winter wheat and pastures on the northern and central High Plains.
- In the Corn Belt, cool, damp conditions in the Ohio Valley and lower Great Lakes region are slowing fieldwork and winter wheat development. Elsewhere in the Midwest, warm, dry weather favors a return to spring fieldwork following recent, drought-easing precipitation.
- In the South, planting delays continue east of the Delta due to showery weather, wet fields, and lowland flooding. Planting of corn, cotton, soybeans, rice, and other spring-sown crops continues in the western Gulf Coast region and is resuming where field conditions permit in the Delta.

<u>Outlook</u>: Unseasonably cold, wet weather will linger into the weekend across the *East*, where a slow-moving storm system will continue to trigger locally heavy rain and high-elevation snowfall, especially in the *Southeastern and Mid-Atlantic States*. Precipitation will overspread the *Northeast* by week's end, while cool weather will accompany a weak cold front across the *upper Midwest*. Elsewhere, warm, dry weather will prevail across the *Rockies and Plains*, while scattered showers will linger in the *Pacific Northwest*. The NWS 6-10 day outlook for April 15-19 calls for above-normal precipitation across the *Rockies, Mississippi Valley*, and *Southeast*. Elsewhere, near-normal precipitation is expected. Above-normal temperatures are forecast across the *eastern half of the U.S.*, while cooler-than-normal weather will prevail in much of the *West*.

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